

ABSTRACT OF THE DISCLOSURE

A method for dynamic linking of software modules includes detecting an event during the execution of a computer program that resides in a first memory, ascertaining whether there is at least one required property associated with the event if the event is detected, determining a property identifier for the at least one required property and loading at least one executable code module from a second memory into the first memory based upon a property identifier configured with the executable code module. According to one aspect, the loading includes loading the at least one executable code module into the first memory if it is not in the first memory. According to another aspect, the at least one executable code module includes at least one dynamic link library (DLL). According to another aspect, the event includes the addition of a hardware device and the required property includes a hardware device PROM identifier.